

Amendments to the Specification

Please replace Table 1 beginning on page 40, after paragraph [0133], with the following replacement table:

Table 1			
Name	Type	Sequence	<u>SEQ ID NO: (if applicable)</u>
PNA 1	PNA signal probe	Dye1-Glu-attgccaggacgacc-Lys-Lys(Dabcy1)	<u>N/A</u>
PNA 2	PNA signal probe	Dye1-Glu-attgccaggacgac-Lys-Lys(Dabcy1)	<u>N/A</u>
PNA 3	PNA signal probe	Dye1-attggggaca-Lys(Dabcy1)	<u>N/A</u>
PNA 4	PNA signal probe	Dye1-tggctaggga-Lys(Dabcy1)	<u>N/A</u>
DNA-1	DNA target	GGACCCGGTCGTCTGGCAATTCCGGTGTACTCACCGGT	<u>SEQ ID NO:1</u>
DNA-18b	DNA target	GCCTGTCCCCAATAGAATTGA	<u>SEQ ID NO:2</u>
DNA-29a	DNA target	TCAGGATCCCTACCCATTCCTGAA	<u>SEQ ID NO:3</u>
PNA 5	PNA quencher probe	Acetyl-tgagtagcacccgg-Lys-Lys(Dabcy1)	<u>N/A</u>

Please replace Table 2 beginning on page 44, after paragraph [0143], with the following replacement table:

TABLE 2						
Probe	Sequence	Target Sequence	SEQ ID NO:	Tm	Probe (μ M)	Target (μ M)
HCV 1	Dye1-Glu-cggattccaggac-Lys-Lys(Dabcy)	GGACCCGGT <u>CGTCCGGCAATCCGGTGTACTCACCGGT</u>	SEQ ID NO.4	82	0.2	0.2
HCV 2	cggtagacac-Lys-Lys(Dabcy)	GGACCCGGT <u>CGTCCGGCAATCCGGTGTACTCACCGGT</u>	SEQ ID NO.5	72	0.4	---
HCV 3	Dye1-Glu-ggcgttgtac-Lys-Lys(Dabcy)	GCAG <u>TACACACAAGGCC</u> TTTCGGGACCCAAACA	SEQ ID NO.6	67	0.2	0.2
UnQ	Ac-ggt-cg-Gly-Gly-cga-aa-Lys-Lys(Dabcy)	GCAGTACACACAAGGCC <u>TTTCGGGACCCAAACA</u>	SEQ ID NO.7	60	0.4	---
SNP	Dye1-ggagaaactg-Lys(Dabcy)	CAGCATGGTACAGTTCTCCAATACC	SEQ ID NO.8	60	0.2	0.2

Please insert the 3-page text entitled “Sequence Listing” immediately preceding the claims.